



# BARGE "FMT 1412"

## INNAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	00-1/4	- 00-1/4	00-1/2	- 00-1/2	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4	01-1/2	- 01-1/2
2 CENTER	- 00-0/8	00-0/8	- 00-1/8	00-1/8	- 00-1/8	00-1/8	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4
3 CENTER	00-1/4	- 00-1/4	00-3/8	- 00-3/8	00-5/8	- 00-5/8	00-3/4	- 00-3/4	01-0/8	- 01-0/8	01-1/4	- 01-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 4'-00"  
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS - 00-1/2"  
 FOR A MEASURED INNAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED INNAGE IS 3'-11 1/2'

LENGTH BETWEEN DRAFT MARKS: 163'-09"

November 26, 2019

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588

<http://www.pmacorp.net>





# BARGE "FMT 1412"

## 1 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,444.77	0	2,673.52	0	2,884.87	0	3,096.22	0	3,307.56	0		0		0		0		0	
1/4	2,449.93	1/4	2,677.92	1/4	2,889.27	1/4	3,100.62	1/4	3,311.97	1/4		1/4		1/4		1/4		1/4	
1/2	2,455.08	1/2	2,682.32	1/2	2,893.67	1/2	3,105.02	1/2	3,316.37	1/2		1/2		1/2		1/2		1/2	
3/4	2,460.24	3/4	2,686.73	3/4	2,898.08	3/4	3,109.42	3/4	3,320.77	3/4		3/4		3/4		3/4		3/4	
1	2,465.39	1	2,691.13	1	2,902.48	1	3,113.83	1	3,325.18	1		1		1		1		1	
1/4	2,470.55	1/4	2,695.53	1/4	2,906.88	1/4	3,118.23	1/4	3,329.58	1/4		1/4		1/4		1/4		1/4	
1/2	2,475.71	1/2	2,699.94	1/2	2,911.29	1/2	3,122.63	1/2	3,333.98	1/2		1/2		1/2		1/2		1/2	
3/4	2,480.86	3/4	2,704.34	3/4	2,915.69	3/4	3,127.04	3/4	3,338.39	3/4		3/4		3/4		3/4		3/4	
2	2,486.02	2	2,708.74	2	2,920.09	2	3,131.44	2	3,342.79	2		2		2		2		2	
1/4	2,491.18	1/4	2,713.15	1/4	2,924.49	1/4	3,135.84	1/4	3,347.20	1/4		1/4		1/4		1/4		1/4	
1/2	2,496.33	1/2	2,717.55	1/2	2,928.90	1/2	3,140.25	1/2	3,351.60	1/2		1/2		1/2		1/2		1/2	
3/4	2,501.49	3/4	2,721.95	3/4	2,933.30	3/4	3,144.65	3/4	3,356.01	3/4		3/4		3/4		3/4		3/4	
3	2,506.64	3	2,726.35	3	2,937.70	3	3,149.05	3	3,360.42	3		3		3		3		3	
1/4	2,511.80	1/4	2,730.76	1/4	2,942.11	1/4	3,153.46	1/4	3,364.81	1/4		1/4		1/4		1/4		1/4	
1/2	2,516.96	1/2	2,735.16	1/2	2,946.51	1/2	3,157.86	1/2	3,369.20	1/2		1/2		1/2		1/2		1/2	
3/4	2,522.11	3/4	2,739.56	3/4	2,950.91	3/4	3,162.26	3/4	3,373.59	3/4		3/4		3/4		3/4		3/4	
4	2,527.27	4	2,743.97	4	2,955.32	4	3,166.66	4	3,377.98	4		4		4		4		4	
1/4	2,532.41	1/4	2,748.37	1/4	2,959.72	1/4	3,171.07	1/4	3,382.34	1/4		1/4		1/4		1/4		1/4	
1/2	2,537.55	1/2	2,752.77	1/2	2,964.12	1/2	3,175.47	1/2	3,386.69	1/2		1/2		1/2		1/2		1/2	
3/4	2,542.69	3/4	2,757.18	3/4	2,968.53	3/4	3,179.87	3/4	3,391.05	3/4		3/4		3/4		3/4		3/4	
5	2,547.83	5	2,761.58	5	2,972.93	5	3,184.28	5	3,395.41	5		5		5		5		5	
1/4	2,552.97	1/4	2,765.98	1/4	2,977.33	1/4	3,188.68	1/4	3,399.72	1/4		1/4		1/4		1/4		1/4	
1/2	2,558.11	1/2	2,770.39	1/2	2,981.73	1/2	3,193.08	1/2	3,404.03	1/2		1/2		1/2		1/2		1/2	
3/4	2,563.25	3/4	2,774.79	3/4	2,986.14	3/4	3,197.49	3/4	3,408.34	3/4		3/4		3/4		3/4		3/4	
6	2,568.39	6	2,779.19	6	2,990.54	6	3,201.89	6	3,412.65	6		6		6		6		6	
1/4	2,572.76	1/4	2,783.60	1/4	2,994.94	1/4	3,206.29	1/4	3,415.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,577.13	1/2	2,788.00	1/2	2,999.35	1/2	3,210.70	1/2	3,417.83	1/2		1/2		1/2		1/2		1/2	
3/4	2,581.50	3/4	2,792.40	3/4	3,003.75	3/4	3,215.10	3/4	3,420.42	3/4		3/4		3/4		3/4		3/4	
7	2,585.87	7	2,796.80	7	3,008.15	7	3,219.50	7	3,423.00	7		7		7		7		7	
1/4	2,590.24	1/4	2,801.21	1/4	3,012.56	1/4	3,223.91	1/4	3,423.86	1/4		1/4		1/4		1/4		1/4	
1/2	2,594.61	1/2	2,805.61	1/2	3,016.96	1/2	3,228.31	1/2	3,424.73	1/2		1/2		1/2		1/2		1/2	
3/4	2,598.97	3/4	2,810.01	3/4	3,021.36	3/4	3,232.71	3/4	3,425.59	3/4		3/4		3/4		3/4		3/4	
8	2,603.34	8	2,814.42	8	3,025.77	8	3,237.11	8	3,426.45	8		8		8		8		8	
1/4	2,607.71	1/4	2,818.82	1/4	3,030.17	1/4	3,241.52	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,612.08	1/2	2,823.22	1/2	3,034.57	1/2	3,245.92	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,616.45	3/4	2,827.63	3/4	3,038.97	3/4	3,250.32	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,620.82	9	2,832.03	9	3,043.38	9	3,254.73	9		9		9		9		9		9	
1/4	2,625.19	1/4	2,836.43	1/4	3,047.78	1/4	3,259.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,629.56	1/2	2,840.84	1/2	3,052.18	1/2	3,263.53	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,633.92	3/4	2,845.24	3/4	3,056.59	3/4	3,267.94	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,638.29	10	2,849.64	10	3,060.99	10	3,272.34	10		10		10		10		10		10	
1/4	2,642.70	1/4	2,854.04	1/4	3,065.39	1/4	3,276.74	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,647.10	1/2	2,858.45	1/2	3,069.80	1/2	3,281.15	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,651.50	3/4	2,862.85	3/4	3,074.20	3/4	3,285.55	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,655.91	11	2,867.25	11	3,078.60	11	3,289.95	11		11		11		11		11		11	
1/4	2,660.31	1/4	2,871.66	1/4	3,083.01	1/4	3,294.35	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,664.71	1/2	2,876.06	1/2	3,087.41	1/2	3,298.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,669.11	3/4	2,880.46	3/4	3,091.81	3/4	3,303.16	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/26/2019 CL  
CALCULATED: 11/26/2019 CL  
PRINTED: 11/26/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2019

PRECISION MEASUREMENT  
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# BARGE "FMT 1412"

## 2 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,707.78	0	2,982.64	0	3,257.50	0	3,532.36	0	3,807.22	0		0		0		0		0	
1/4	2,713.51	1/4	2,988.37	1/4	3,263.23	1/4	3,538.08	1/4	3,812.94	1/4		1/4		1/4		1/4		1/4	
1/2	2,719.24	1/2	2,994.09	1/2	3,268.95	1/2	3,543.81	1/2	3,818.67	1/2		1/2		1/2		1/2		1/2	
3/4	2,724.96	3/4	2,999.82	3/4	3,274.68	3/4	3,549.54	3/4	3,824.39	3/4		3/4		3/4		3/4		3/4	
1	2,730.69	1	3,005.55	1	3,280.40	1	3,555.26	1	3,830.12	1		1		1		1		1	
1/4	2,736.42	1/4	3,011.27	1/4	3,286.13	1/4	3,560.99	1/4	3,835.85	1/4		1/4		1/4		1/4		1/4	
1/2	2,742.14	1/2	3,017.00	1/2	3,291.86	1/2	3,566.71	1/2	3,841.57	1/2		1/2		1/2		1/2		1/2	
3/4	2,747.87	3/4	3,022.73	3/4	3,297.58	3/4	3,572.44	3/4	3,847.30	3/4		3/4		3/4		3/4		3/4	
2	2,753.59	2	3,028.45	2	3,303.31	2	3,578.17	2	3,853.02	2		2		2		2		2	
1/4	2,759.32	1/4	3,034.18	1/4	3,309.04	1/4	3,583.89	1/4	3,858.75	1/4		1/4		1/4		1/4		1/4	
1/2	2,765.05	1/2	3,039.90	1/2	3,314.76	1/2	3,589.62	1/2	3,864.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,770.77	3/4	3,045.63	3/4	3,320.49	3/4	3,595.35	3/4	3,870.20	3/4		3/4		3/4		3/4		3/4	
3	2,776.50	3	3,051.36	3	3,326.21	3	3,601.07	3	3,875.92	3		3		3		3		3	
1/4	2,782.23	1/4	3,057.08	1/4	3,331.94	1/4	3,606.80	1/4	3,881.63	1/4		1/4		1/4		1/4		1/4	
1/2	2,787.95	1/2	3,062.81	1/2	3,337.67	1/2	3,612.52	1/2	3,887.34	1/2		1/2		1/2		1/2		1/2	
3/4	2,793.68	3/4	3,068.54	3/4	3,343.39	3/4	3,618.25	3/4	3,893.06	3/4		3/4		3/4		3/4		3/4	
4	2,799.40	4	3,074.26	4	3,349.12	4	3,623.98	4	3,898.77	4		4		4		4		4	
1/4	2,805.13	1/4	3,079.99	1/4	3,354.85	1/4	3,629.70	1/4	3,904.44	1/4		1/4		1/4		1/4		1/4	
1/2	2,810.86	1/2	3,085.71	1/2	3,360.57	1/2	3,635.43	1/2	3,910.12	1/2		1/2		1/2		1/2		1/2	
3/4	2,816.58	3/4	3,091.44	3/4	3,366.30	3/4	3,641.16	3/4	3,915.80	3/4		3/4		3/4		3/4		3/4	
5	2,822.31	5	3,097.17	5	3,372.02	5	3,646.88	5	3,921.47	5		5		5		5		5	
1/4	2,828.04	1/4	3,102.89	1/4	3,377.75	1/4	3,652.61	1/4	3,926.24	1/4		1/4		1/4		1/4		1/4	
1/2	2,833.76	1/2	3,108.62	1/2	3,383.48	1/2	3,658.33	1/2	3,931.01	1/2		1/2		1/2		1/2		1/2	
3/4	2,839.49	3/4	3,114.35	3/4	3,389.20	3/4	3,664.06	3/4	3,935.78	3/4		3/4		3/4		3/4		3/4	
6	2,845.21	6	3,120.07	6	3,394.93	6	3,669.79	6	3,940.55	6		6		6		6		6	
1/4	2,850.94	1/4	3,125.80	1/4	3,400.66	1/4	3,675.51	1/4	3,943.41	1/4		1/4		1/4		1/4		1/4	
1/2	2,856.67	1/2	3,131.52	1/2	3,406.38	1/2	3,681.24	1/2	3,946.27	1/2		1/2		1/2		1/2		1/2	
3/4	2,862.39	3/4	3,137.25	3/4	3,412.11	3/4	3,686.97	3/4	3,949.14	3/4		3/4		3/4		3/4		3/4	
7	2,868.12	7	3,142.98	7	3,417.83	7	3,692.69	7	3,952.00	7		7		7		7		7	
1/4	2,873.84	1/4	3,148.70	1/4	3,423.56	1/4	3,698.42	1/4	3,952.95	1/4		1/4		1/4		1/4		1/4	
1/2	2,879.57	1/2	3,154.43	1/2	3,429.29	1/2	3,704.14	1/2	3,953.91	1/2		1/2		1/2		1/2		1/2	
3/4	2,885.30	3/4	3,160.15	3/4	3,435.01	3/4	3,709.87	3/4	3,954.86	3/4		3/4		3/4		3/4		3/4	
8	2,891.02	8	3,165.88	8	3,440.74	8	3,715.60	8	3,955.81	8		8		8		8		8	
1/4	2,896.75	1/4	3,171.61	1/4	3,446.46	1/4	3,721.32	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,902.48	1/2	3,177.33	1/2	3,452.19	1/2	3,727.05	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,908.20	3/4	3,183.06	3/4	3,457.92	3/4	3,732.77	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,913.93	9	3,188.79	9	3,463.64	9	3,738.50	9		9		9		9		9		9	
1/4	2,919.65	1/4	3,194.51	1/4	3,469.37	1/4	3,744.23	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,925.38	1/2	3,200.24	1/2	3,475.10	1/2	3,749.95	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,931.11	3/4	3,205.96	3/4	3,480.82	3/4	3,755.68	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,936.83	10	3,211.69	10	3,486.55	10	3,761.41	10		10		10		10		10		10	
1/4	2,942.56	1/4	3,217.42	1/4	3,492.27	1/4	3,767.13	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,948.29	1/2	3,223.14	1/2	3,498.00	1/2	3,772.86	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,954.01	3/4	3,228.87	3/4	3,503.73	3/4	3,778.58	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,959.74	11	3,234.60	11	3,509.45	11	3,784.31	11		11		11		11		11		11	
1/4	2,965.46	1/4	3,240.32	1/4	3,515.18	1/4	3,790.04	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,971.19	1/2	3,246.05	1/2	3,520.91	1/2	3,795.76	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,976.92	3/4	3,251.77	3/4	3,526.63	3/4	3,801.49	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2019

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# BARGE "FMT 1412"

## 3 CENTER INNAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	2,435.94	0	2,682.62	0	2,929.30	0	3,175.99	0	3,422.67	0		0		0		0		0	
1/4	2,441.08	1/4	2,687.76	1/4	2,934.44	1/4	3,181.13	1/4	3,427.81	1/4		1/4		1/4		1/4		1/4	
1/2	2,446.22	1/2	2,692.90	1/2	2,939.58	1/2	3,186.26	1/2	3,432.95	1/2		1/2		1/2		1/2		1/2	
3/4	2,451.36	3/4	2,698.04	3/4	2,944.72	3/4	3,191.40	3/4	3,438.09	3/4		3/4		3/4		3/4		3/4	
1	2,456.50	1	2,703.18	1	2,949.86	1	3,196.54	1	3,443.22	1		1		1		1		1	
1/4	2,461.64	1/4	2,708.32	1/4	2,955.00	1/4	3,201.68	1/4	3,448.36	1/4		1/4		1/4		1/4		1/4	
1/2	2,466.78	1/2	2,713.46	1/2	2,960.14	1/2	3,206.82	1/2	3,453.50	1/2		1/2		1/2		1/2		1/2	
3/4	2,471.92	3/4	2,718.60	3/4	2,965.28	3/4	3,211.96	3/4	3,458.64	3/4		3/4		3/4		3/4		3/4	
2	2,477.06	2	2,723.74	2	2,970.42	2	3,217.10	2	3,463.78	2		2		2		2		2	
1/4	2,482.19	1/4	2,728.88	1/4	2,975.56	1/4	3,222.24	1/4	3,468.92	1/4		1/4		1/4		1/4		1/4	
1/2	2,487.33	1/2	2,734.02	1/2	2,980.70	1/2	3,227.38	1/2	3,474.06	1/2		1/2		1/2		1/2		1/2	
3/4	2,492.47	3/4	2,739.15	3/4	2,985.84	3/4	3,232.52	3/4	3,479.19	3/4		3/4		3/4		3/4		3/4	
3	2,497.61	3	2,744.29	3	2,990.98	3	3,237.66	3	3,484.33	3		3		3		3		3	
1/4	2,502.75	1/4	2,749.43	1/4	2,996.11	1/4	3,242.80	1/4	3,489.46	1/4		1/4		1/4		1/4		1/4	
1/2	2,507.89	1/2	2,754.57	1/2	3,001.25	1/2	3,247.94	1/2	3,494.58	1/2		1/2		1/2		1/2		1/2	
3/4	2,513.03	3/4	2,759.71	3/4	3,006.39	3/4	3,253.07	3/4	3,499.71	3/4		3/4		3/4		3/4		3/4	
4	2,518.17	4	2,764.85	4	3,011.53	4	3,258.21	4	3,504.84	4		4		4		4		4	
1/4	2,523.31	1/4	2,769.99	1/4	3,016.67	1/4	3,263.35	1/4	3,509.93	1/4		1/4		1/4		1/4		1/4	
1/2	2,528.45	1/2	2,775.13	1/2	3,021.81	1/2	3,268.49	1/2	3,515.02	1/2		1/2		1/2		1/2		1/2	
3/4	2,533.59	3/4	2,780.27	3/4	3,026.95	3/4	3,273.63	3/4	3,520.12	3/4		3/4		3/4		3/4		3/4	
5	2,538.73	5	2,785.41	5	3,032.09	5	3,278.77	5	3,525.21	5		5		5		5		5	
1/4	2,543.86	1/4	2,790.55	1/4	3,037.23	1/4	3,283.91	1/4	3,529.49	1/4		1/4		1/4		1/4		1/4	
1/2	2,549.00	1/2	2,795.69	1/2	3,042.37	1/2	3,289.05	1/2	3,533.77	1/2		1/2		1/2		1/2		1/2	
3/4	2,554.14	3/4	2,800.82	3/4	3,047.51	3/4	3,294.19	3/4	3,538.06	3/4		3/4		3/4		3/4		3/4	
6	2,559.28	6	2,805.96	6	3,052.65	6	3,299.33	6	3,542.34	6		6		6		6		6	
1/4	2,564.42	1/4	2,811.10	1/4	3,057.78	1/4	3,304.47	1/4	3,544.90	1/4		1/4		1/4		1/4		1/4	
1/2	2,569.56	1/2	2,816.24	1/2	3,062.92	1/2	3,309.61	1/2	3,547.47	1/2		1/2		1/2		1/2		1/2	
3/4	2,574.70	3/4	2,821.38	3/4	3,068.06	3/4	3,314.74	3/4	3,550.04	3/4		3/4		3/4		3/4		3/4	
7	2,579.84	7	2,826.52	7	3,073.20	7	3,319.88	7	3,552.61	7		7		7		7		7	
1/4	2,584.98	1/4	2,831.66	1/4	3,078.34	1/4	3,325.02	1/4	3,553.47	1/4		1/4		1/4		1/4		1/4	
1/2	2,590.12	1/2	2,836.80	1/2	3,083.48	1/2	3,330.16	1/2	3,554.32	1/2		1/2		1/2		1/2		1/2	
3/4	2,595.26	3/4	2,841.94	3/4	3,088.62	3/4	3,335.30	3/4	3,555.18	3/4		3/4		3/4		3/4		3/4	
8	2,600.40	8	2,847.08	8	3,093.76	8	3,340.44	8	3,556.03	8		8		8		8		8	
1/4	2,605.54	1/4	2,852.22	1/4	3,098.90	1/4	3,345.58	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,610.67	1/2	2,857.36	1/2	3,104.04	1/2	3,350.72	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,615.81	3/4	2,862.50	3/4	3,109.18	3/4	3,355.86	3/4		3/4		3/4		3/4		3/4		3/4	
9	2,620.95	9	2,867.63	9	3,114.32	9	3,361.00	9		9		9		9		9		9	
1/4	2,626.09	1/4	2,872.77	1/4	3,119.46	1/4	3,366.14	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,631.23	1/2	2,877.91	1/2	3,124.59	1/2	3,371.28	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,636.37	3/4	2,883.05	3/4	3,129.73	3/4	3,376.42	3/4		3/4		3/4		3/4		3/4		3/4	
10	2,641.51	10	2,888.19	10	3,134.87	10	3,381.55	10		10		10		10		10		10	
1/4	2,646.65	1/4	2,893.33	1/4	3,140.01	1/4	3,386.69	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,651.79	1/2	2,898.47	1/2	3,145.15	1/2	3,391.83	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,656.93	3/4	2,903.61	3/4	3,150.29	3/4	3,396.97	3/4		3/4		3/4		3/4		3/4		3/4	
11	2,662.07	11	2,908.75	11	3,155.43	11	3,402.11	11		11		11		11		11		11	
1/4	2,667.21	1/4	2,913.89	1/4	3,160.57	1/4	3,407.25	1/4		1/4		1/4		1/4		1/4		1/4	
1/2	2,672.34	1/2	2,919.03	1/2	3,165.71	1/2	3,412.39	1/2		1/2		1/2		1/2		1/2		1/2	
3/4	2,677.48	3/4	2,924.17	3/4	3,170.85	3/4	3,417.53	3/4		3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/26/2019 CL  
CALCULATED: 11/26/2019 CL  
PRINTED: 11/26/2019 CL

CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>



# BARGE "FMT 1412"

## ULLAGE TRIM TABLE

	1 FT.		2 FT.		3 FT.		4 FT.		5 FT.		6 FT.	
	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>	<u>BOW</u>	<u>STERN</u>
1 CENTER	- 00-1/4	00-1/4	- 00-1/2	00-1/2	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4	- 01-1/2	01-1/2
2 CENTER	00-0/8	- 00-0/8	00-1/8	- 00-1/8	00-1/8	- 00-1/8	00-1/4	- 00-1/4	00-1/4	- 00-1/4	00-1/4	- 00-1/4
3 CENTER	- 00-1/4	00-1/4	- 00-3/8	00-3/8	- 00-5/8	00-5/8	- 00-3/4	00-3/4	- 01-0/8	01-0/8	- 01-1/4	01-1/4

(ALL MEASUREMENTS ABOVE ARE IN INCHES)

EXAMPLE FOR ABOVE TRIM CORRECTIONS:

FWD. DRAFT = 2'-00"  
 AFT DRAFT = 4'-00"  
 DIFF. = 2'-00" (DOWN BY STERN)

THE CORRECTION FOR 2'-00" TRIM DOWN BY STERN FOR 1 CENTER IS 00-1/2"  
 FOR A MEASURED ULLAGE GAUGE OF 4'-00" ON 1 CENTER, THE TRIM CORRECTED ULLAGE IS 4'-00 1/2"

LENGTH BETWEEN DRAFT MARKS: 163'-09"

November 26, 2019

PRECISION MEASUREMENT  
 & ANALYSIS, INC.  
 P.O. Box 2092  
 Pearland, Texas 77588

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# BARGE "FMT 1412"

## 1 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,356.72	0	1,109.04	0	861.37	0	619.49	0	371.29	0	122.86	0		0		0		0	
1/4	1,351.56	1/4	1,103.88	1/4	856.21	1/4	614.47	1/4	366.11	1/4	117.68	1/4		1/4		1/4		1/4	
1/2	1,346.40	1/2	1,098.72	1/2	851.05	1/2	609.30	1/2	360.94	1/2	112.51	1/2		1/2		1/2		1/2	
3/4	1,341.24	3/4	1,093.56	3/4	845.89	3/4	604.14	3/4	355.76	3/4	107.33	3/4		3/4		3/4		3/4	
1	1,336.08	1	1,088.40	1	840.73	1	598.97	1	350.58	1	102.15	1		1		1		1	
1/4	1,330.92	1/4	1,083.24	1/4	835.57	1/4	593.80	1/4	345.41	1/4	96.98	1/4		1/4		1/4		1/4	
1/2	1,325.76	1/2	1,078.08	1/2	830.41	1/2	588.64	1/2	340.23	1/2	91.80	1/2		1/2		1/2		1/2	
3/4	1,320.60	3/4	1,072.92	3/4	825.25	3/4	583.47	3/4	335.06	3/4	86.63	3/4		3/4		3/4		3/4	
2	1,315.44	2	1,067.76	2	820.09	2	578.30	2	329.88	2	81.46	2		2		2		2	
1/4	1,310.28	1/4	1,062.60	1/4	814.93	1/4	573.14	1/4	324.71	1/4	76.28	1/4		1/4		1/4		1/4	
1/2	1,305.12	1/2	1,057.44	1/2	809.90	1/2	567.96	1/2	319.53	1/2	71.12	1/2		1/2		1/2		1/2	
3/4	1,299.96	3/4	1,052.28	3/4	804.87	3/4	562.78	3/4	314.36	3/4	65.96	3/4		3/4		3/4		3/4	
3	1,294.80	3	1,047.12	3	799.84	3	557.61	3	309.18	3	60.80	3		3		3		3	
1/4	1,289.64	1/4	1,041.96	1/4	794.81	1/4	552.43	1/4	304.00	1/4	55.63	1/4		1/4		1/4		1/4	
1/2	1,284.48	1/2	1,036.80	1/2	789.78	1/2	547.26	1/2	298.83	1/2	50.50	1/2		1/2		1/2		1/2	
3/4	1,279.32	3/4	1,031.64	3/4	784.75	3/4	542.08	3/4	293.65	3/4	45.37	3/4		3/4		3/4		3/4	
4	1,274.16	4	1,026.48	4	779.73	4	536.91	4	288.48	4	40.24	4		4		4		4	
1/4	1,269.00	1/4	1,021.32	1/4	774.70	1/4	531.73	1/4	283.30	1/4	35.11	1/4		1/4		1/4		1/4	
1/2	1,263.84	1/2	1,016.16	1/2	769.70	1/2	526.56	1/2	278.13	1/2	30.80	1/2		1/2		1/2		1/2	
3/4	1,258.68	3/4	1,011.00	3/4	764.69	3/4	521.38	3/4	272.95	3/4	26.49	3/4		3/4		3/4		3/4	
5	1,253.52	5	1,005.84	5	759.69	5	516.20	5	267.78	5	22.18	5		5		5		5	
1/4	1,248.36	1/4	1,000.68	1/4	754.69	1/4	511.03	1/4	262.60	1/4	17.87	1/4		1/4		1/4		1/4	
1/2	1,243.20	1/2	995.52	1/2	749.68	1/2	505.85	1/2	257.42	1/2	15.28	1/2		1/2		1/2		1/2	
3/4	1,238.04	3/4	990.36	3/4	744.68	3/4	500.68	3/4	252.25	3/4	12.69	3/4		3/4		3/4		3/4	
6	1,232.88	6	985.20	6	739.67	6	495.50	6	247.07	6	10.11	6		6		6		6	
1/4	1,227.72	1/4	980.04	1/4	734.67	1/4	490.33	1/4	241.90	1/4	7.52	1/4		1/4		1/4		1/4	
1/2	1,222.56	1/2	974.88	1/2	729.67	1/2	485.15	1/2	236.72	1/2	6.66	1/2		1/2		1/2		1/2	
3/4	1,217.40	3/4	969.72	3/4	724.66	3/4	479.97	3/4	231.55	3/4	5.80	3/4		3/4		3/4		3/4	
7	1,212.24	7	964.56	7	719.66	7	474.80	7	226.37	7	4.93	7		7		7		7	
1/4	1,207.08	1/4	959.40	1/4	714.65	1/4	469.62	1/4	221.19	1/4	4.07	1/4		1/4		1/4		1/4	
1/2	1,201.92	1/2	954.24	1/2	709.65	1/2	464.45	1/2	216.02	1/2		1/2		1/2		1/2		1/2	
3/4	1,196.76	3/4	949.08	3/4	704.65	3/4	459.27	3/4	210.84	3/4		3/4		3/4		3/4		3/4	
8	1,191.60	8	943.93	8	699.64	8	454.10	8	205.67	8		8		8		8		8	
1/4	1,186.44	1/4	938.77	1/4	694.64	1/4	448.92	1/4	200.49	1/4		1/4		1/4		1/4		1/4	
1/2	1,181.28	1/2	933.61	1/2	689.64	1/2	443.75	1/2	195.32	1/2		1/2		1/2		1/2		1/2	
3/4	1,176.12	3/4	928.45	3/4	684.63	3/4	438.57	3/4	190.14	3/4		3/4		3/4		3/4		3/4	
9	1,170.96	9	923.29	9	679.63	9	433.39	9	184.96	9		9		9		9		9	
1/4	1,165.80	1/4	918.13	1/4	674.62	1/4	428.22	1/4	179.79	1/4		1/4		1/4		1/4		1/4	
1/2	1,160.64	1/2	912.97	1/2	669.62	1/2	423.04	1/2	174.61	1/2		1/2		1/2		1/2		1/2	
3/4	1,155.48	3/4	907.81	3/4	664.62	3/4	417.87	3/4	169.44	3/4		3/4		3/4		3/4		3/4	
10	1,150.32	10	902.65	10	659.61	10	412.69	10	164.26	10		10		10		10		10	
1/4	1,145.16	1/4	897.49	1/4	654.61	1/4	407.52	1/4	159.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,140.00	1/2	892.33	1/2	649.59	1/2	402.34	1/2	153.91	1/2		1/2		1/2		1/2		1/2	
3/4	1,134.84	3/4	887.17	3/4	644.58	3/4	397.17	3/4	148.73	3/4		3/4		3/4		3/4		3/4	
11	1,129.68	11	882.01	11	639.56	11	391.99	11	143.56	11		11		11		11		11	
1/4	1,124.52	1/4	876.85	1/4	634.55	1/4	386.81	1/4	138.38	1/4		1/4		1/4		1/4		1/4	
1/2	1,119.36	1/2	871.69	1/2	629.53	1/2	381.64	1/2	133.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,114.20	3/4	866.53	3/4	624.51	3/4	376.46	3/4	128.03	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

STRAPPED: 11/26/2019 CL  
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CANCELS AND SUPERCEDES  
ALL PRIOR TO 11/2019

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# BARGE "FMT 1412"

## 2 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-08 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,522.46	0	1,247.60	0	972.75	0	703.90	0	429.90	0	155.05	0		0		0		0	
1/4	1,516.74	1/4	1,241.88	1/4	967.02	1/4	698.35	1/4	424.17	1/4	149.32	1/4		1/4		1/4		1/4	
1/2	1,511.01	1/2	1,236.15	1/2	961.29	1/2	692.79	1/2	418.45	1/2	143.60	1/2		1/2		1/2		1/2	
3/4	1,505.28	3/4	1,230.43	3/4	955.57	3/4	687.23	3/4	412.72	3/4	137.87	3/4		3/4		3/4		3/4	
1	1,499.56	1	1,224.70	1	949.84	1	681.67	1	406.99	1	132.15	1		1		1		1	
1/4	1,493.83	1/4	1,218.97	1/4	944.12	1/4	676.12	1/4	401.27	1/4	126.42	1/4		1/4		1/4		1/4	
1/2	1,488.10	1/2	1,213.25	1/2	938.39	1/2	670.39	1/2	395.54	1/2	120.69	1/2		1/2		1/2		1/2	
3/4	1,482.38	3/4	1,207.52	3/4	932.66	3/4	664.66	3/4	389.82	3/4	114.97	3/4		3/4		3/4		3/4	
2	1,476.65	2	1,201.79	2	926.94	2	658.94	2	384.09	2	109.24	2		2		2		2	
1/4	1,470.93	1/4	1,196.07	1/4	921.21	1/4	653.21	1/4	378.36	1/4	103.52	1/4		1/4		1/4		1/4	
1/2	1,465.20	1/2	1,190.34	1/2	915.48	1/2	647.49	1/2	372.64	1/2	97.79	1/2		1/2		1/2		1/2	
3/4	1,459.47	3/4	1,184.62	3/4	909.76	3/4	641.76	3/4	366.91	3/4	92.07	3/4		3/4		3/4		3/4	
3	1,453.75	3	1,178.89	3	904.03	3	636.03	3	361.19	3	86.34	3		3		3		3	
1/4	1,448.02	1/4	1,173.16	1/4	898.31	1/4	630.31	1/4	355.46	1/4	80.62	1/4		1/4		1/4		1/4	
1/2	1,442.29	1/2	1,167.44	1/2	892.75	1/2	624.58	1/2	349.73	1/2	74.91	1/2		1/2		1/2		1/2	
3/4	1,436.57	3/4	1,161.71	3/4	887.19	3/4	618.86	3/4	344.01	3/4	69.20	3/4		3/4		3/4		3/4	
4	1,430.84	4	1,155.98	4	881.63	4	613.13	4	338.28	4	63.49	4		4		4		4	
1/4	1,425.12	1/4	1,150.26	1/4	876.07	1/4	607.40	1/4	332.56	1/4	57.77	1/4		1/4		1/4		1/4	
1/2	1,419.39	1/2	1,144.53	1/2	870.52	1/2	601.68	1/2	326.83	1/2	52.10	1/2		1/2		1/2		1/2	
3/4	1,413.66	3/4	1,138.81	3/4	864.96	3/4	595.95	3/4	321.10	3/4	46.42	3/4		3/4		3/4		3/4	
5	1,407.94	5	1,133.08	5	859.41	5	590.23	5	315.38	5	40.74	5		5		5		5	
1/4	1,402.21	1/4	1,127.35	1/4	853.86	1/4	584.50	1/4	309.65	1/4	35.07	1/4		1/4		1/4		1/4	
1/2	1,396.48	1/2	1,121.63	1/2	848.30	1/2	578.77	1/2	303.93	1/2	30.30	1/2		1/2		1/2		1/2	
3/4	1,390.76	3/4	1,115.90	3/4	842.75	3/4	573.05	3/4	298.20	3/4	25.53	3/4		3/4		3/4		3/4	
6	1,385.03	6	1,110.17	6	837.19	6	567.32	6	292.47	6	20.76	6		6		6		6	
1/4	1,379.31	1/4	1,104.45	1/4	831.64	1/4	561.60	1/4	286.75	1/4	15.99	1/4		1/4		1/4		1/4	
1/2	1,373.58	1/2	1,098.72	1/2	826.09	1/2	555.87	1/2	281.02	1/2	13.13	1/2		1/2		1/2		1/2	
3/4	1,367.85	3/4	1,093.00	3/4	820.53	3/4	550.14	3/4	275.30	3/4	10.27	3/4		3/4		3/4		3/4	
7	1,362.13	7	1,087.27	7	814.98	7	544.42	7	269.57	7	7.41	7		7		7		7	
1/4	1,356.40	1/4	1,081.54	1/4	809.43	1/4	538.69	1/4	263.84	1/4	4.54	1/4		1/4		1/4		1/4	
1/2	1,350.68	1/2	1,075.82	1/2	803.87	1/2	532.97	1/2	258.12	1/2	3.59	1/2		1/2		1/2		1/2	
3/4	1,344.95	3/4	1,070.09	3/4	798.32	3/4	527.24	3/4	252.39	3/4	2.64	3/4		3/4		3/4		3/4	
8	1,339.22	8	1,064.37	8	792.76	8	521.51	8	246.67	8	1.68	8		8		8		8	
1/4	1,333.50	1/4	1,058.64	1/4	787.21	1/4	515.79	1/4	240.94	1/4	0.73	1/4		1/4		1/4		1/4	
1/2	1,327.77	1/2	1,052.91	1/2	781.66	1/2	510.06	1/2	235.21	1/2		1/2		1/2		1/2		1/2	
3/4	1,322.04	3/4	1,047.19	3/4	776.10	3/4	504.34	3/4	229.49	3/4		3/4		3/4		3/4		3/4	
9	1,316.32	9	1,041.46	9	770.55	9	498.61	9	223.76	9		9		9		9		9	
1/4	1,310.59	1/4	1,035.73	1/4	765.00	1/4	492.88	1/4	218.04	1/4		1/4		1/4		1/4		1/4	
1/2	1,304.87	1/2	1,030.01	1/2	759.44	1/2	487.16	1/2	212.31	1/2		1/2		1/2		1/2		1/2	
3/4	1,299.14	3/4	1,024.28	3/4	753.89	3/4	481.43	3/4	206.58	3/4		3/4		3/4		3/4		3/4	
10	1,293.41	10	1,018.56	10	748.33	10	475.71	10	200.86	10		10		10		10		10	
1/4	1,287.69	1/4	1,012.83	1/4	742.78	1/4	469.98	1/4	195.13	1/4		1/4		1/4		1/4		1/4	
1/2	1,281.96	1/2	1,007.10	1/2	737.23	1/2	464.25	1/2	189.41	1/2		1/2		1/2		1/2		1/2	
3/4	1,276.23	3/4	1,001.38	3/4	731.67	3/4	458.53	3/4	183.68	3/4		3/4		3/4		3/4		3/4	
11	1,270.51	11	995.65	11	726.12	11	452.80	11	177.95	11		11		11		11		11	
1/4	1,264.78	1/4	989.92	1/4	720.57	1/4	447.08	1/4	172.23	1/4		1/4		1/4		1/4		1/4	
1/2	1,259.06	1/2	984.20	1/2	715.01	1/2	441.35	1/2	166.50	1/2		1/2		1/2		1/2		1/2	
3/4	1,253.33	3/4	978.47	3/4	709.46	3/4	435.62	3/4	160.78	3/4		3/4		3/4		3/4		3/4	

CERTIFIED CHART FOR THE ABOVE NAMED TANK ONLY.

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ALL PRIOR TO 11/2019

PRECISION MEASUREMENT  
& ANALYSIS, INC.  
P.O. Box 2092  
Pearland, Texas 77588  
<http://www.pmacorp.net>





# BARGE "FMT 1412"

## 3 CENTER ULLAGE TABLE

CAPACITIES GIVEN IN BARRELS OF 42 U.S. GALLONS

GAUGE HEIGHT 15'-07 1/4"

IN	10 FT.	IN	11 FT.	IN	12 FT.	IN	13 FT.	IN	14 FT.	IN	15 FT.	IN	16 FT.	IN	17 FT.	IN	18 FT.	IN	19 FT.
0	1,351.57	0	1,104.89	0	858.21	0	612.01	0	365.35	0	118.68	0		0		0		0	
1/4	1,346.43	1/4	1,099.75	1/4	853.07	1/4	606.88	1/4	360.21	1/4	113.54	1/4		1/4		1/4		1/4	
1/2	1,341.29	1/2	1,094.61	1/2	847.93	1/2	601.74	1/2	355.07	1/2	108.40	1/2		1/2		1/2		1/2	
3/4	1,336.15	3/4	1,089.47	3/4	842.79	3/4	596.60	3/4	349.93	3/4	103.26	3/4		3/4		3/4		3/4	
1	1,331.01	1	1,084.33	1	837.65	1	591.46	1	344.79	1	98.12	1		1		1		1	
1/4	1,325.87	1/4	1,079.19	1/4	832.51	1/4	586.33	1/4	339.65	1/4	92.98	1/4		1/4		1/4		1/4	
1/2	1,320.73	1/2	1,074.05	1/2	827.37	1/2	581.19	1/2	334.51	1/2	87.84	1/2		1/2		1/2		1/2	
3/4	1,315.60	3/4	1,068.91	3/4	822.23	3/4	576.05	3/4	329.38	3/4	82.71	3/4		3/4		3/4		3/4	
2	1,310.46	2	1,063.77	2	817.09	2	570.91	2	324.24	2	77.57	2		2		2		2	
1/4	1,305.32	1/4	1,058.64	1/4	811.95	1/4	565.77	1/4	319.10	1/4	72.43	1/4		1/4		1/4		1/4	
1/2	1,300.18	1/2	1,053.50	1/2	806.82	1/2	560.63	1/2	313.96	1/2	67.31	1/2		1/2		1/2		1/2	
3/4	1,295.04	3/4	1,048.36	3/4	801.69	3/4	555.49	3/4	308.82	3/4	62.18	3/4		3/4		3/4		3/4	
3	1,289.90	3	1,043.22	3	796.56	3	550.35	3	303.68	3	57.05	3		3		3		3	
1/4	1,284.76	1/4	1,038.08	1/4	791.43	1/4	545.21	1/4	298.54	1/4	51.93	1/4		1/4		1/4		1/4	
1/2	1,279.62	1/2	1,032.94	1/2	786.31	1/2	540.07	1/2	293.40	1/2	46.83	1/2		1/2		1/2		1/2	
3/4	1,274.48	3/4	1,027.80	3/4	781.18	3/4	534.94	3/4	288.26	3/4	41.74	3/4		3/4		3/4		3/4	
4	1,269.34	4	1,022.66	4	776.05	4	529.80	4	283.12	4	36.64	4		4		4		4	
1/4	1,264.20	1/4	1,017.52	1/4	770.93	1/4	524.66	1/4	277.99	1/4	31.55	1/4		1/4		1/4		1/4	
1/2	1,259.06	1/2	1,012.38	1/2	765.80	1/2	519.52	1/2	272.85	1/2	27.27	1/2		1/2		1/2		1/2	
3/4	1,253.93	3/4	1,007.24	3/4	760.68	3/4	514.38	3/4	267.71	3/4	22.99	3/4		3/4		3/4		3/4	
5	1,248.79	5	1,002.10	5	755.55	5	509.24	5	262.57	5	18.71	5		5		5		5	
1/4	1,243.65	1/4	996.97	1/4	750.42	1/4	504.10	1/4	257.43	1/4	14.43	1/4		1/4		1/4		1/4	
1/2	1,238.51	1/2	991.83	1/2	745.30	1/2	498.96	1/2	252.29	1/2	11.86	1/2		1/2		1/2		1/2	
3/4	1,233.37	3/4	986.69	3/4	740.17	3/4	493.82	3/4	247.15	3/4	9.29	3/4		3/4		3/4		3/4	
6	1,228.23	6	981.55	6	735.05	6	488.68	6	242.01	6	6.72	6		6		6		6	
1/4	1,223.09	1/4	976.41	1/4	729.92	1/4	483.55	1/4	236.87	1/4	4.15	1/4		1/4		1/4		1/4	
1/2	1,217.95	1/2	971.27	1/2	724.79	1/2	478.41	1/2	231.73	1/2	3.30	1/2		1/2		1/2		1/2	
3/4	1,212.81	3/4	966.13	3/4	719.67	3/4	473.27	3/4	226.60	3/4	2.44	3/4		3/4		3/4		3/4	
7	1,207.67	7	960.99	7	714.54	7	468.13	7	221.46	7	1.59	7		7		7		7	
1/4	1,202.53	1/4	955.85	1/4	709.42	1/4	462.99	1/4	216.32	1/4	0.73	1/4		1/4		1/4		1/4	
1/2	1,197.39	1/2	950.71	1/2	704.29	1/2	457.85	1/2	211.18	1/2		1/2		1/2		1/2		1/2	
3/4	1,192.25	3/4	945.57	3/4	699.17	3/4	452.71	3/4	206.04	3/4		3/4		3/4		3/4		3/4	
8	1,187.12	8	940.43	8	694.04	8	447.57	8	200.90	8		8		8		8		8	
1/4	1,181.98	1/4	935.29	1/4	688.91	1/4	442.43	1/4	195.76	1/4		1/4		1/4		1/4		1/4	
1/2	1,176.84	1/2	930.16	1/2	683.79	1/2	437.29	1/2	190.62	1/2		1/2		1/2		1/2		1/2	
3/4	1,171.70	3/4	925.02	3/4	678.66	3/4	432.16	3/4	185.48	3/4		3/4		3/4		3/4		3/4	
9	1,166.56	9	919.88	9	673.54	9	427.02	9	180.34	9		9		9		9		9	
1/4	1,161.42	1/4	914.74	1/4	668.41	1/4	421.88	1/4	175.21	1/4		1/4		1/4		1/4		1/4	
1/2	1,156.28	1/2	909.60	1/2	663.28	1/2	416.74	1/2	170.07	1/2		1/2		1/2		1/2		1/2	
3/4	1,151.14	3/4	904.46	3/4	658.16	3/4	411.60	3/4	164.93	3/4		3/4		3/4		3/4		3/4	
10	1,146.00	10	899.32	10	653.03	10	406.46	10	159.79	10		10		10		10		10	
1/4	1,140.86	1/4	894.18	1/4	647.91	1/4	401.32	1/4	154.65	1/4		1/4		1/4		1/4		1/4	
1/2	1,135.72	1/2	889.04	1/2	642.78	1/2	396.18	1/2	149.51	1/2		1/2		1/2		1/2		1/2	
3/4	1,130.58	3/4	883.90	3/4	637.65	3/4	391.04	3/4	144.37	3/4		3/4		3/4		3/4		3/4	
11	1,125.45	11	878.76	11	632.53	11	385.90	11	139.23	11		11		11		11		11	
1/4	1,120.31	1/4	873.62	1/4	627.40	1/4	380.77	1/4	134.09	1/4		1/4		1/4		1/4		1/4	
1/2	1,115.17	1/2	868.49	1/2	622.27	1/2	375.63	1/2	128.95	1/2		1/2		1/2		1/2		1/2	
3/4	1,110.03	3/4	863.35	3/4	617.14	3/4	370.49	3/4	123.82	3/4		3/4		3/4		3/4		3/4	

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